

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/KR2004/001841

## A. CLASSIFICATION OF SUBJECT MATTER

**IPC7 H01J 37/26**

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 H01J, G12K, G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korea Patents and applications for inventions since 1975

Korea Utility Models and applications for utility models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

Korean Patents and Utility Model search system

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US6,281,508 B1 (Etec System, Inc.) 28 AUG 2001, see the whole document	1-8
A	US6,195,214 B1 (Etec System, Inc.) 27 FEB 2001, see the whole document	1-8
A	US6,369,385 B1 (Applied Materials, Inc.) 09 APR 2002, see the whole document	1-8
A	US2002/0125440 A1 (Applied Materials, Inc.) 12 SEP 2002, see the whole document	1-8
A	US6,130,429 A (Fujitsu Ltd.) 10 OCT 2000, see the whole document	1-8
A	US6,077,417 A (Etec System, Inc.) 20 JUN 2000, see the whole document	1-8

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

18 NOVEMBER 2004 (18.11.2004)

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**19 NOVEMBER 2004 (19.11.2004)**

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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